Abstract of the Disclosure

A preferred system includes a processor, a discovery mechanism, and a connector evaluation mechanism. The discovery mechanism is configured to generate and store topology data specifying connectors and segments of a communication network. Additionally, the discovery mechanism is configured to determine a path between a start node and an end node based upon the topology data. For instance, such a path(s) may be based upon information corresponding to a type of path of interest and/or information corresponding to a type of connector of interest. The connector evaluation mechanism is configured to evaluate the connectors in the path.

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